AMENDMENT RECORD

No. TS147™-AR

For

TECHNICAL SPECIFICATION NO. TS147™

An SAE International Affiliate

Issued by: **Technical Standards Committee (Aerospace)**
SAE Industry Technologies Consortia (ITC)
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Issue 8 July 2015

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Full document details: SAE TS147AR-8

Doc issue & issue date	Ref : View, Fig, Para , Table etc	Description & Reason of change	Sponsor / Company
Issue 8 July 2015 (note – this AR doc did not exist prior to this issue)	**General**	Format updated to reflect change of organisation name from SBAC and ADS to SAE ITC. Refer to Foreword for more details.	I.Stevenson Rolls-Royce
	Title	Title of the document now has parenthesis around "FOR USE IN LOOP STYLE CLAMP ASSEMBLIES", as this is more reference information. The title SILICONE ELASTOMER, GLASSFIBRE FABRIC REINFORCED CUSHION (FOR USE IN LOOP STYLE CLAMP ASSEMBLIES), **was** "SILICONE ELASTOMER, GLASSFIBRE FABRIC REINFORCED CUSHION, FOR USE IN LOOP STYLE CLAMP ASSEMBLIES".	
	Contents	The format of the contents page has been standardised in line with other new SAE ITC standards for consistency.	
	Main document (Significant Changes)	Title deleted from above Scope as it is repeated on Page 1 above Contents. Section 2 title "Normative References", **was** "Reference Specifications", to align with other industry standards. Title also updated in the Contents. In Normative References, all document types have been grouped together under the heading of their respective controlling standards organisation. ADS documents have been moved to the top of the Normative References. All Normative References have been reviewed for correctness and current status and amended where required. Revision letter added to MIL-STD-810, as it was noted that the test callout number reference in Table 2A had changed at least twice during previous revisions of TS147. A set revision will stabilise the test number.	
	Tables	All table headings have been moved from the top cell of each table and applied to each table title. Tables 1, 2A and 2B – The words "durometer "A"", "min" & "max" moved from the "Characteristic" column and appended to the relevant requirement in the "Technical Requirement" column. Tables 2A & 2B – "Mass Change", **was** "Weight change". Table 2A - A new manufacturer of TS147 Clip Cushions had been struggling to meet the Low Temperature Brittleness requirements and asked the SAE ITC to consider revising the test temperature used to condition the samples. After some investigation, it was revealed that at the last revision of the document (Issue 7), the header of Table 2A was amended to include the Dry Heat Resistance part conditioning temperature and duration. This changed implied that all tests in the table required the samples to be conditioned at the rated temperature for the set duration prior to testing. Having referred to Issue 6 of the document, it was apparent	
	Tables		

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